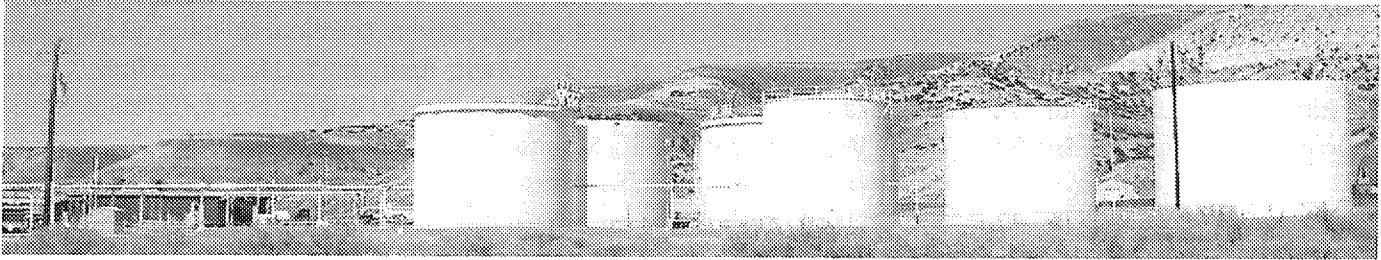




WYOMING DEPARTMENT OF
ENVIRONMENTAL
QUALITY

Air Quality Division
Inspection Report
FY-2018

INSR 006861

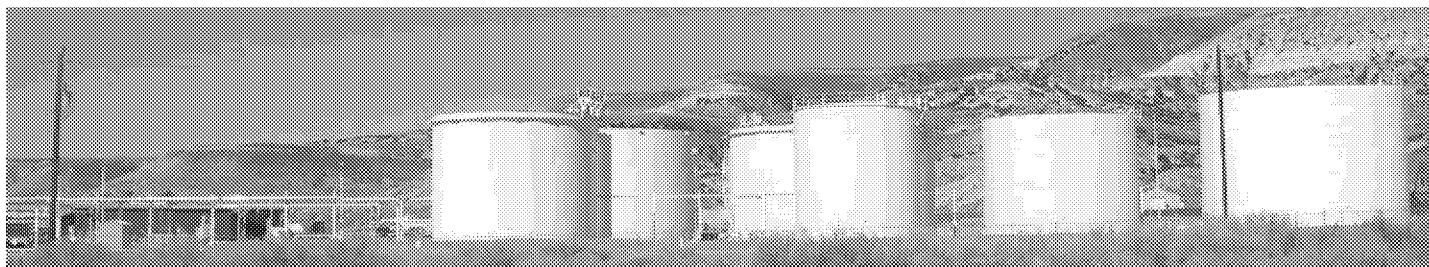


Facility Information				
Company	Phillips 66 Company		Facility ID:	F000237
Facility	Rock Springs Terminal		AFS:	5603700044
Facility Location	Section 6, 18N, 105W Sweetwater County, WY			
Process Type	Bulk Petroleum Storage and Distribution Terminal			
Facility Class	Synthetic Minor			
Responsible Official	Emma Ely, Environmental Specialist		Tel.:	(406) 255-5739
Inspection Information				
Inspection Date	April 26, 2018		Previous Inspection Date:	April 4, 2013
Report Date	May 7, 2018			
Company Representative(s)	Emma Ely, Environmental Specialist; Mike Kelly, Facility Operator			
	Name	Title	Initial	Date
WAQD Inspector	Jared Beck	Air Quality Engineer	JB	5/7/18
	Nancy Vehr	Air Quality Division Administrator	NV	5-14-18
WAQD Staff Review	Lars Lone	Compliance Program Manager	LL	5-11-18
	Jeff Wendt	District Engineer	JW	5/9/2018
Compliance Status	This facility was found to be operating in compliance with applicable Wyoming Air Quality Standards and Regulations.			



WYOMING DEPARTMENT OF
ENVIRONMENTAL
QUALITY

Air Quality Division
Inspection Report
FY-2018



Facility Information				
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	Jared Beck	Air Quality Engineer		
WAQD Staff Review	Nancy Vehr	Air Quality Division Administrator		
	Lars Lone	Compliance Program Manager		
	Jeff Wendt	District Engineer		
Compliance Status	This facility was found to be operating in compliance with applicable Wyoming Air Quality Standards and Regulations.			

INSPECTION CONCERNS

There are no concerns as a result of this inspection.

PREVIOUS INSPECTION CONCERNS

The last inspection of this facility occurred April 4, 2013 and no concerns were noted.

INSPECTION SUMMARY

On Thursday April 26, 2018 the FY2018 inspection of Phillips 66 Company's Rock Springs Terminal was completed. Phillips 66 Company was represented by Emma Ely, Environmental Specialist, and Mike Kelly, Facility Operator. The inspection consisted of a file review, permit and waiver review, and source observation.

SYNTHETIC MINOR STATUS

On May 21, 2001, the Division issued permit MD-635 to modify the Rock Springs Terminal to limit the annual throughput of gasoline and distillate fuels to establish federally enforceable limits for the facility to limit volatile organic compounds (VOC) and hazardous air pollutant (HAP) emissions to qualify as a synthetic minor source under Chapter 6, Section 3, of the Wyoming Air Quality Standards and Regulations.

PERMITTING ACTIVITY

P0019911 was issued August 20, 2015 to install a soil vapor extraction (SVE) remediation system. The SVE system is intended to reduce subsurface hydrocarbon mass at and adjacent to the facility's western boundary.

wv-15425 was issued October 11, 2013 to install a soil vapor extraction (SVE) remediation system. Beck spoke with Dan Hruska with Trihydro regarding the sve remediation system. Trihydro is currently reconfiguring the system due to groundwater issues. Mr.Hruska confirmed Trihydro plans to operate the sve once the groundwater issues have been resolved.

For more information, see the attached NSR Permit Status section for a summary off each permit.

NSR Permit Status

P0019911 (8/21/15)

Rock Springs Terminal Soil Vapor Extraction (SVE) Remediation System

Currently is operating outside tucked inside of shed behind the maintenance garage.

1. Emission limits

Pollutant	Limit (lb/hr)
Benzene	¹ 0.2
TPH-GRO	¹ 4.6

¹Limits are based on an average of four subsequent tests.

2. Quarterly test reports

All quarterly reports beginning Q1 2016 through Q1 2018 have been received and reviewed. Each report was accepted and no concerns were noted.

3. Control device is required if testing exceeds limits

All testing has demonstrated emissions below limits.

4. Control, if required, removal requirements

Control is not required.

5. Submittal provision

wv-15425 (10/11/13)

Rock Springs Terminal Soil Vapor Extraction (SVE) Remediation System

Beck spoke with Dan Hruska with Trihydro regarding the sve remediation system. Trihydro is currently reconfiguring the system due to groundwater issues. Mr.Hruska confirmed Trihydro plans to operate the sve once the groundwater issues have been resolved.

1. Emission limits

Pollutant	Limit (lb/hr)
Benzene	¹ 0.2
TPH-GRO	¹ 4.6

¹Limits are based on an average of four subsequent tests.

2. Quarterly test reports

NA – No remediation has occurred due to groundwater issues with the sve system.

3. Control device is required if testing exceeds limits

4. Control, if required, removal requirements

5. Submittal provision

MD-13760 (Corrected) (4/9/13)

1. Entry provision

2. Substantive commitments in application are incorporated

No concern with conditions 1 or 2.

3. Permit to operate

The request was submitted in a letter dated 2/21/13.

4. Submittal provision

There is no concern.

5. Actual date of initial startup for new IFR in T-702

The FY 2013 inspection confirmed that Phillips 66 was at that time in the process of retrofitting tank T-702 with IFR. By letter dated 3/18/14, Phillips 66 provided the actual startup date of T-702 after the IFR was installed occurred 8/6/13.

6. Max throughput and RVP

Constituent	Throughput Limit	Max RVP
Gasoline	13.1 x 10 ⁶ barrels	15.0 psia
Distillate	11 x 10 ⁶ barrels	NA

The permit does not stipulate the throughput duration. During the FY 2018 inspection, Ms. Ely confirmed Phillips 66 uses a calendar year for the duration and has the ability to look at a rolling year throughput.

Records for 2017 show throughput substantially below the permitted limits. Records for 2017 throughput are attached to this report. Review of the RVP documents show all measurements have been below the 15.0 psia limit. Measured RVP values may be viewed in the attached RVP Results for 2017 and 2016.

7. Comply with subpart K for tank T-711

Tank 711 was constructed in 1974, within the applicability dates of Chapter 5, Section 2, Subpart K, and has a capacity greater than the 65,000 gallon threshold. The tank is a 40M bbl vessel with an internal floating roof which stores regular gasoline. During the FY 2018 inspection, Ms. Ely stated Phillips 66 brought Tank 711 into GD-GACT in 2017. The full inspection is attached to this report.

8. Stored product records and loading rack throughput records

During the time of inspection, tanks 701 and 711 had gasoline. All other tanks were holding distillates/ethanol. See the attached tank throughput spreadsheets for 2017 which also provide the product in each tank for the year.

9. Monthly RVP measurements

This requirement occurred first in MD-1413A issued 2/11/11. The EPA set the RVP standard in the Federal Fuel Volatility Regulations under 40 CFR 80.27. For all Wyoming counties, the RVP standard is 9.0 psi Max between May and September 15. Review of the RVP documents show RVPs have been below the 9.0 psia limit between May and September. RVP values may be viewed in the attached RVP Results for 2017 and 2016.

10. Operate the flare during all active bulk loadouts with no visible emissions

After observing the vru system operating while a truck was loading product, we observed the flare operating with no visible emissions as a result of the loading. Under normal operations, the loading rack is designed such that loading will not occur unless the flare is operational.

11. Comply with subpart BBBBBB GD-GACT

Recordkeeping

63.11094 (c)(2)

Records required under 63.11094 (c)(2) vapor tightness documentation for each cargo tank were viewed and deemed complete. Mr. Kelley showed original copies of the documentation which included certifying signatures as required. The facility uses an automated system such that only trucks with up to date certifications may load product.

63.11094 (e)

Records required under 63.11094 (e) equipment leak detection log were viewed and deemed complete. Mr. Kelley produced documentation that these checks are performed at least monthly. The detection method, repair method, and reasons for repair delay are all recorded.

63.11094 (g)

Records required under 63.11094 (g) air pollution control/monitoring equipment/process equipment malfunction were viewed and deemed complete.

All GACT reports have been received and reviewed. No concerns were recorded.

12. This permit supersedes all previous permits

Subpart Kb 60.113b 30 Day Advanced Notification of Scheduled Inspections of Tanks

Tank ID	IMPACT ID	Inspection Date
701	<u>CRPT028416</u>	After 5/4/18
701	<u>CRPT021537</u>	6/26/17



Figure 1 Tank 702, 704 (furthest right), 705, 703, & 701 (closest right)



Figure 2 Tank 711, 700 (middle), & 702 (right)



Figure 3 Truck Loading Rack



Figure 4 Truck Loading Rack HMI



Figure 5 Truck Loading Rack Flare

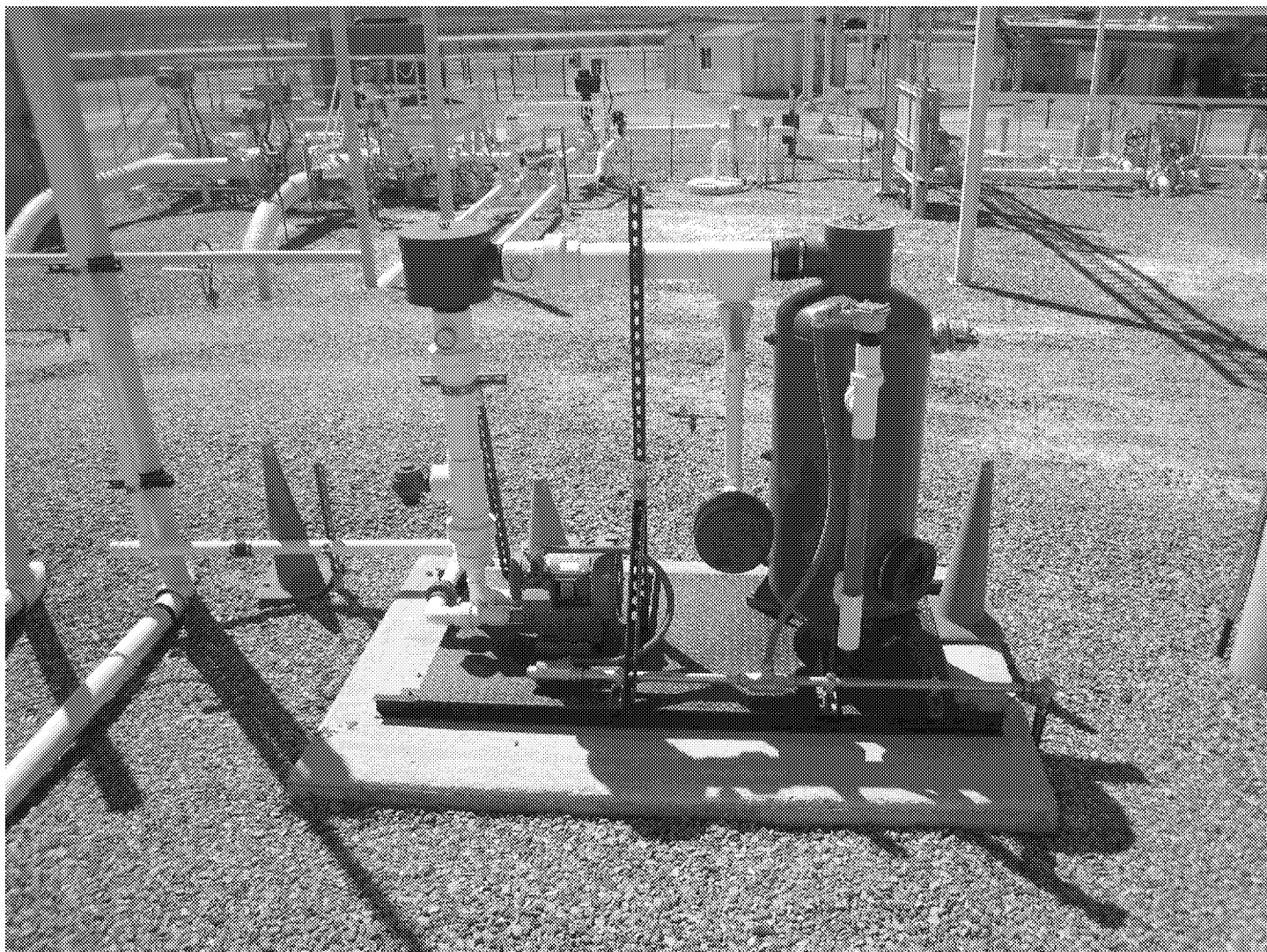


Figure 6 Soil Vapor Extraction System



Figure 7 SVE System Vent

2017 Tank 711 IFR Inspection



Phillips 66
Pipeline LLC

Phillips 66 Pipeline LLC

GPL-504

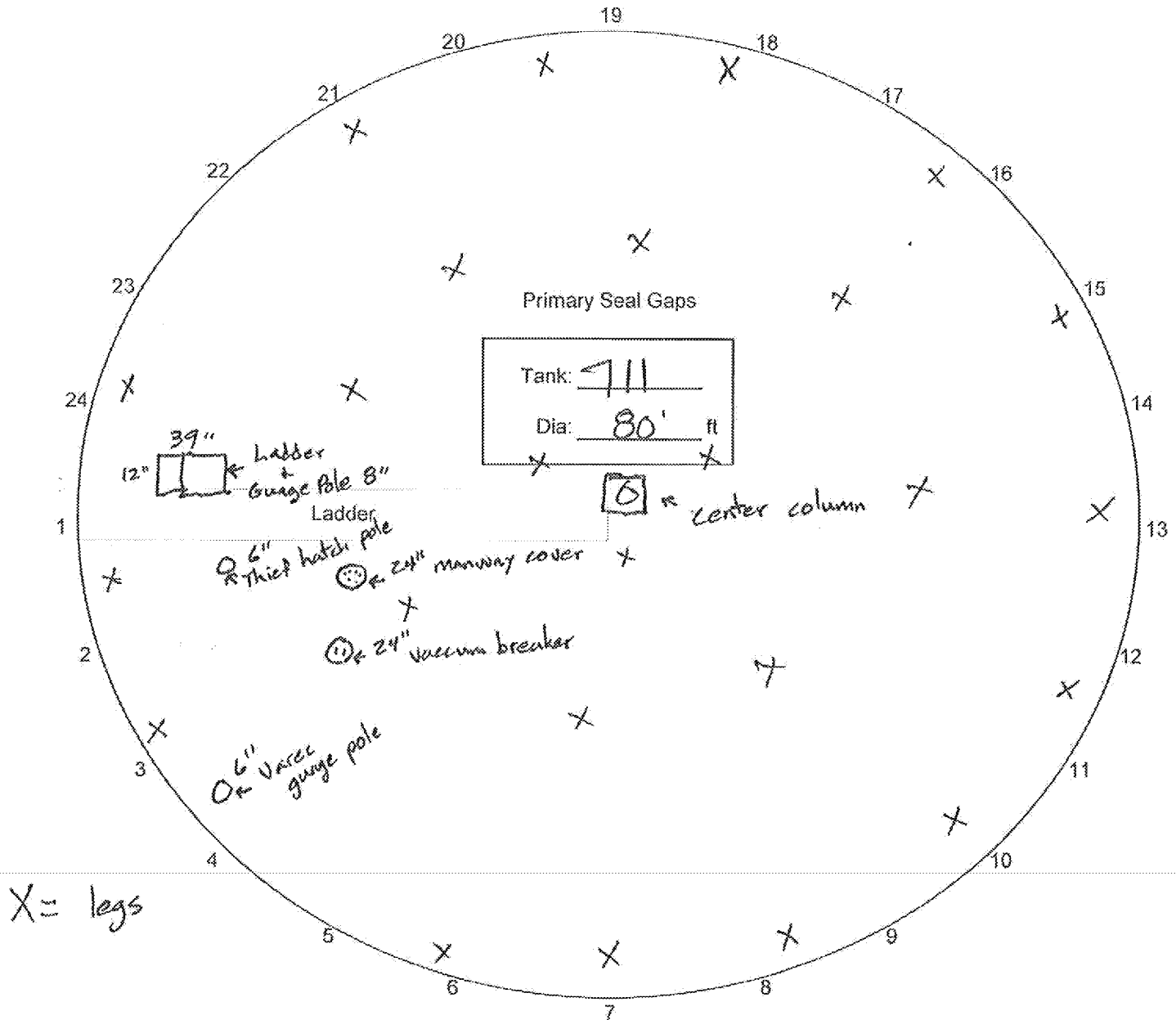
Rev.: 3.2

Seal Gap Measurements for EFR Storage Tanks

PRIMARY SEAL MEASUREMENTS

Roof Condition/Seal Inspection Notes for External Floating Roof Tanks

Facility: <u>ROCK SPRINGS</u>	Insp. Date: <u>5.25.17</u>	Inspected By: <u>JASON RAMSDELL - CCS</u>
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Distribution:

GPL-504 - field file and Env. Coordinator
GPL-506 - field file, Env. Coordinator, PIR Equipment Integrity Group
GPL-520 - field file, Env. Coordinator, PIR Equipment Integrity Group



Phillips 66 Pipeline LLC
Floating Roof Tank - Tank Roof Fittings Datasheet

GPL-520
Rev. 1.1

Facility Name: ROCK SPRINGS

Date Completed: 5/25/17

Tank Number: TK 711

Name of Person(s) Completing Form: S. WILSON^{OPR} / JASON RAMSDELL^{CCS}

Tank Type: ☐ External Floating Roof (EFR) ☐ Domed External Floating Roof (DEFR) ☒ Internal Floating Roof (IFR)

Roof Deck Construction: Steel: ☒ Welded Aluminum: ☐ Bolted Panels or Sheets ☐ Other Type, Specify _____

☒ Bolted Panel or Sheet Size: Panel Size: ☐ 5 x 7.5 ft. ☐ 5 x 12 ft. Sheet Size: Width: ☐ 5 ft. ☒ 6 ft. ☐ 7 ft.

Roof Type: Steel Roof ☐ Non-Contact (Pontoon) ☐ Full Contact (Single Deck Peripheral Pontoon) ☒ Full Contact (Double Deck)

Aluminum Roof ☐ Non-Contact (Skin and Pontoon) ☐ Full Contact (Honeycomb) **PON**

If an Aluminum IFR - Cable Suspended Roof?: ☐ YES ☐ NO

Primary Seal Type: ☐ Vapor-Mounted Wiper ☐ Vapor-Mounted Foam Log ☐ Liquid-Mounted Foam Log ☒ Mechanical Shoe

(Vapor Mounted = Not touching liquid)

(Liquid Mounted = Touching Liquid)

Secondary Seal Type: ☒ None ☐ Weather Shield* ☐ Rim-mounted Wiper ☒ Vapor-Mounted Wiper

(* Weather shield: Any type of primary seal, typically only on EFR tanks. Metal cover without rubber tip or sealing material.)

(** Shoe-mounted: Only for mechanical shoe primary)

Mark appropriate item(s) that correspond to the fitting

Shaded Cells not applicable to fitting

Roof Type	Floating Roof Fitting/Device	Quantity	Fitting Diameter, inches	Well Diameter, inches	Bolted Cover	Gasketed	Round Pipe Column	All Other Types of Column	Fabric Sleeve	Adjustable	Fixed	Leg Sock	Weighted Mechanical	Open	90% closed	10% Closed Fabric Seal	Pole Float	Pole Wiper	Pole Sleeve	Slotted	UnSlotted
All	Floating Deck Man way Hatch/Well	1	24"	N/A	Yes	Yes															
All	Automatic Gauge Float/Well (Varec)	1	6"	N/A	Yes	Yes															
All	Seal Rim Vent	N/A	N/A	N/A	N/A	N/A							NA								
All	Sample Port/Hatch on Roof Deck	N/A	N/A	N/A	N/A	N/A							NA			NA					
All	Roof Pressure/Vacuum Relief Vent	1	24"	N/A	N/A	Yes							N								
All	Guide/Gauge Pole Penetration Well	1	8"		Yes	Yes											—	—	—	Yes	—
EFR/DEFR	Emergency/Overflow Riser/tube	1				—							—	—	—						
EFR/DEFR	Primary/Center Roof Drain System	1				—															
EFR/DEFR	Pontoon Access Hatches	1				—															
EFR/DEFR	Roof Legs - Center Area	1				—															
EFR/DEFR	Roof Legs - Peripheral Area	1				—															
IFR	Roof Column Penetration Well	1	12"	24"	NO	Yes	Yes		Yes												
IFR	IFR Ladder Penetration Well (See Note)	1	*	*	Y	Yes															
IFR	Roof Legs	25	2"	3"	N/A	N/A				Yes		NO									
AL-IFR	Roof Skin Stub Drains	1																			

IFR Ladder Well Dimensions, typically rectangular:

Send to Environmental Coordinator First. Coordinator will forward to Equipment Inspector/PLE

NOTE: Please complete the "Guide/Gauge Pole Penetration Well" information row if the IFR ladder has an integrated gauge pole. For multiple poles, if each pole has different controls, state the details in the comments.

Comments:

14 outer perimeter legs and 11 inner legs
* IFR ladder & Gauge pole penetration well is 39" x 12"



New Source Performance Standards
Ten Year Close-up Visual Inspection - IFR/DEFR Tanks
Close-up Visual Inspection for Degassed IFR/DEFR or EFR Tanks

Facility: Rock Springs, WY Tank Number: 711 Date: 5/25/17

1. Visually inspect the primary seal to make sure that it is free of holes, tears, and other openings.
Are any defects present? YES ☒ NO

If the answer is yes, note corrective actions and date taken.*

2. Visually inspect the secondary seal, if present, to make sure that it is free of holes, tears, and other openings.
Are any defects present? YES ☒ NO

If the answer is yes, note corrective actions and date taken.*

3. Visually inspect gaskets on access hatch and other roof opening covers, sleeve seals, if present, and gasketed sliding covers, if present.
Are gaskets and seals in good condition and free of defects? ☒ YES NO

If the answer is no, note corrective actions and date taken.*

4. Visually inspect the floating roof itself.
Is it in good condition and free of defects? ☒ YES NO

If the answer is no, note corrective actions and date taken.*

5. Visually inspect the slotted membrane cover over sample wells (IFR tanks only) or emergency roof drains (EFR tanks only).
Does it cover at least 90 percent of the opening? YES NO

If the answer is no, note corrective actions and date taken.*

N/A

6. Visually inspect all leg sleeves, roof drains, and all other openings in the roof.
Do they all provide projection below the liquid surface? ☒ YES NO

Comments:

Inspector Name: Jason Ramsdell / CCS Signature: [Signature]

* Documentation is required to ensure that repairs are made within 45 days of identifying a defect. If repairs cannot be made within 45 days, the storage vessel must be emptied and removed from service.

Distribution:

GPL-504 - field file and Coordinator

GPL-506 - field file, Env. Coordinator, PIR Equipment Integrity Group

GPL-520 - field file, Env. Coordinator, PIR Equipment Integrity Group

2017 Monthly Sensory



Phillips 66
Pipeline LLC

Rock Springs, WY.
NESHAPS SUBPART BBBBBB (GD-GACT) / NSPS Subpart XX
MONTHLY EQUIPMENT LEAK INSPECTION LOG
All Equipment in Gasoline Service

GPL-535
Part 1
Rev. 0.1

Date Inspection Performed 15-Dec-17

Please read form instructions

Inspector Signature: [Signature]

TABLE 1 - Leak Inspection/Repair Log

Area Inspected	Equipment Inspected	Leak Detected (Yes/No)	Leaking Component Type	Location Leaking Component	Date Leak Found	Nature of Leak (Liquid/Vapor)	Method of Detection (Sight/Sound/Smell)	Date of Initial Repair Attempt (within 5 days)	Repair Successful (Yes/No)	15th Day Date	Final Repair Attempted Date	Final Repair Successful (Yes/No)	Type of Repair	Inspector Notes
Truck rack	load arms	No												
Truck rack	vapor hose	No												
Tank 711	piping	No												
Tank 701	piping	No												
Manifold	piping	No												
Truck rack	meters	No												
Truck rack	vapor hose	No												
Tank 711	pump	No												
Tank 700	pump	No												

Complete leak inspection on monthly basis using sight/sound/smell method of detection. This shall include inspection of ALL equipment/components in gasoline service; manifolds, above-ground piping, storage equipment, truck loading rack, vapor collection system and control device. Monthly = once per calendar month at regular intervals of no less than 28 and no more than 35 days between inspections.

Component Types:

V - Valve
FL - Flange
PS - Pump Seal

M - Meter
C - Coupler
TC - Threaded Connection
IN - Instrument
O - Other

Equipment Types:

P - Pump
LP - Liquid Piping
VP - Vapor Piping

Type of Repair:

****If not successfully repaired within 15 days, complete Table 2.

A - Tighten Fittings
B - Re-Pack Valve
C - Leak Repair
D - Replace
E - Repair Delayed
F - Other



NESHAPS SUBPART BBBBBB (GD-GACT) / NSPS Subpart XX
MONTHLY EQUIPMENT LEAK INSPECTION LOG
All Equipment in Gasoline Service

Rev. 0.1

Inspector Signature:

[illegible]

E - Repair Delayed
F - Other

ED 004016P 00002365-00020



Rock Springs, WY.
NESHAPS SUBPART BBBBBB (GD-GACT) / NSPS Subpart XX
MONTHLY EQUIPMENT LEAK INSPECTION LOG
All Equipment in Gasoline Service

GPL-535
Part 1
Rev. 0.1

Date Inspection Performed: Oct. 27, 2017

Please read form instructions

Inspector Signature: _____

TABLE 1 - Leak Inspection/Repair Log

Complete leak inspection on monthly basis using sight/sound/smell method of detection. This shall include inspection of **ALL** equipment/components in gasoline service; manifolds, above-ground piping, storage equipment, truck loading rack, vapor collection system and control device. Monthly = once per calendar month at regular intervals of no less than 28 and no more than 35 days between inspections.

Component Types:

V - Valve
FL - Flange
PS - Pump Seal

M - Meter TC - Threaded Connection
C - Coupler IN - Instrument
O - Other

Equipment Types:

Equipment Types:
P - Pump
LP - Liquid Piping
VP - Vapor Piping

Type of Repair: A - Tighten Fittings

****If not successfully repaired within 15 days, complete Table 2.

A - Tighten Fittings
B - Re-Pack Valve
C - Leak Repair
D - Replace

E - Repair Delayed
F - Other

Official Form Location: Livelihood
File Code: ENV.040.0700 Retention Code: HSE480 5Y

Effective Date: 2012/08/14

ED 004016P 00002365-00021



Rock Springs, WY.
NESHAPS SUBPART BBBBBB (GD-GACT) / NSPS Subpart XX
MONTHLY EQUIPMENT LEAK INSPECTION LOG
All Equipment in Gasoline Service

GPL-535

Part 1

Rev. 0.1

Date Inspection Performed 1-Sep-17

Please read form instructions

Inspector Signature:

TABLE 1 - Leak Inspection/Repair Log

[illegible]

Complete leak inspection on monthly basis using sight/sound/smell method of detection. This shall include inspection of ALL equipment/components in gasoline service; manifolds, above-ground piping, storage equipment, truck loading rack, vapor collection system and control device. Monthly = once per calendar month at regular intervals of no less than 28 and no more than 35 days between inspections.

<u>Component Types:</u>			<u>Equipment Types:</u>	<u>Type of Repair:</u>		
V - Valve	M - Meter	TC - Threaded Connection	P - Pump	A - Tighten Fittings	C - Leak Repair	E - Repair Delayed
FL - Flange	C - Coupler	IN - Instrument	LP - Liquid Piping	B - Re-Pack Valve	D - Replace	F - Other
PS - Pump Seal		O - Other	VP - Vapor Piping			

Official Form Location: Livelink

File Code: ENV.040.0700 Retention Code: HSE480 5Y

Effective Date: 2012/08/14

ED 004016P 00002365-00022



NESHAPS SUBPART BBBBBB (GD-GACT) / NSPS Subpart XX
MONTHLY EQUIPMENT LEAK INSPECTION LOG
All Equipment in Gasoline Service

Rev. 0.1

Inspector Signature: _____

Rev. O. J. [Signature]

TABLE 1 - Leak Inspection/Repair Log

Complete leak inspection on monthly basis using sight/sound/smell method of detection. This shall include inspection of ALL equipment/components in gasoline service; manifolds, above-ground piping, storage equipment, truck loading rack, vapor collection system and control device. Monthly = once per calendar month at regular intervals of no less than 28 and no more than 35 days between inspections.

V - Valve
FL - Flange
PS - Pump Seal

M - Meter TC - Threaded Connection
C - Coupler IN - Instrument
O - Other

P - Pump
LP - Liquid Piping
VP - Vapor Piping

****If not successfully repaired within 15 days, complete Table 2.

Type of Repair:	A - Tighten Fittings	C - Leak Repair	E - Repair Delayed
	B - Re-Pack Valve	D - Replace	F - Other

File Code: ENV.040.0700 Retention Code: HSE480 5Y

Effective Date: 2012/08/14

ED 004016P 00002365-00023



Rock Springs, WY.
NESHAPS SUBPART BBBBBB (GD-GACT) / NSPS Subpart XX
MONTHLY EQUIPMENT LEAK INSPECTION LOG
All Equipment in Gasoline Service

Part 1
Rev. 0.1

Inspector Signature: _____

TABLE 1 - Leak Inspection/Repair Log

Complete leak inspection on monthly basis using sight/sound/smell method of detection. This shall include inspection of ALL equipment/components in gasoline service; manifolds, above-ground piping, storage equipment, truck loading rack, vapor collection system and control device. Monthly = once per calendar month at regular intervals of no less than 28 and no more than 35 days between inspections.

V - Valve
FL - Flange
PS - Pump Seal

M - Meter TC - Threaded Connection
C - Coupler IN - Instrument
O - Other

P - Pump
LP - Liquid Piping
VP - Vapor Piping

****If not successfully repaired within 15 days, complete Table 2.

Type of Repair:	A - Tighten Fittings	C - Leak Repair	E - Repair Delayed
B - Re-Pack Valve	D - Replace	F - Other	

File Code: ENV.040.0700 Retention Code: HSE480 5Y

Effective Date: 2012/08/14

ED 004016P 00002365-00024



Please read form instructions

Inspector Signature:

TABLE 1 - Leak Inspection/Repair Log

Complete leak inspection on monthly basis using sight/sound/smell method of detection. This shall include inspection of **ALL** equipment/components in gasoline service; manifolds, above-ground piping, storage equipment, truck loading rack, vapor collection system and control device. Monthly = once per calendar month at regular intervals of no less than 28 and no more than 35 days between inspections.

E - Repair Delayed
F - Other

ED_004016P_00002365-00025



Please read form instructions

Rev. 0.1

April - 12

Inspector Signature: _____

TABLE 1 - Leak Inspection/Repair Log

E - Repair Delayed
E - Other

ED 004016P 00002365-00026



Phillips 66
Pipeline LLC

Rock Springs, WY.
NESHAPS SUBPART BBBB (GD-GACT) / NSPS Subpart XX
MONTHLY EQUIPMENT LEAK INSPECTION LOG
All Equipment in Gasoline Service

GPL-535
Part 1
Rev. 0.1

Date Inspection Per March -12

Please read form instructions

Inspector Signature: [Signature]

TABLE 1 - Leak Inspection/Repair Log

Area Inspected	Equipment Inspected	Leak Detected (Yes/No)	Leaking Component Type	Location Leaking Component	Date Leak Found	Nature of Leak (Liquid/Vapor)	Method of Detection (Sight/Sound/Smell)	Date of Initial Repair Attempt (within 5 days)	Repair Successful (Yes/No)	15th Day Date	Final Repair Attempted Date	Final Repair Successful (Yes/No)	Type of Repair	Inspector Notes
Truck rack	load arms	No												
Truck rack	vapor hose	Yes	hose	near coupling	10	V	sound	10	Y				C	west bay
Tank 711	piping	No												
Tank 701	piping	No												
Manifold	piping	No												
Truck rack	meters	No												
Truck rack	vapor hose	Yes	C	Head spring	14	V	Sight	14	Y				C	east bay
Tank 711	pump	No												

Complete leak inspection on monthly basis using sight/sound/smell method of detection. This shall include inspection of ALL equipment/components in gasoline service: manifolds, above-ground piping, storage equipment, truck loading rack, vapor collection system and control device. Monthly = once per calendar month at regular intervals of no less than 28 and no more than 35 days between inspections.

Component Types:

V - Valve
FL - Flange
PS - Pump Seal

M - Meter
C - Coupler
TC - Threaded Connection
IN - Instrument
O - Other

Equipment Types:

P - Pump
LP - Liquid Piping
VP - Vapor Piping

Type of Repair:

****If not successfully repaired within 15 days, complete Table 2.

A - Tighten Fittings
B - Re-Pack Valve

C - Leak Repair
D - Replace

E - Repair Delayed
F - Other



Phillips 66
Pipeline LLC

Rock Springs, WY.
NESHAPS SUBPART BBBBBB (GD-GACT) / NSPS Subpart XX
MONTHLY EQUIPMENT LEAK INSPECTION LOG
All Equipment in Gasoline Service

GPL-535
Part 1
Rev. 0.1

Date Inspection Per February - 17

Please read form instructions

Inspector Signature: [Signature]

TABLE 1 - Leak Inspection/Repair Log

Area Inspected	Equipment Inspected	Leak Detected (Yes/No)	Leaking Component Type	Location Leaking Component	Date Leak Found	Nature of Leak (Liquid/Vapor)	Method of Detection (Sight/Sound/Smell)	Date of Initial Repair Attempt (within 5 days)	Repair Successful (Yes/No)	15th Day Date	Final Repair Attempted Date	Final Repair Successful (Yes/No)	Type of Repair	Inspector Notes
Truck rack	load arms	No												
Truck rack	vapor hose	No												
Tank 711	pipng	No												
Tank 701	pipng	No												
Manifold	pipng	No												
Truck rack	meters	No												
Truck rack	vapor hose	No												
Tank 711	pump	No												
Homax Truck	Trailer	Yes	Tank	Under trailer	27	Liquid	sight							diesel leak

Complete leak inspection on monthly basis using sight/sound/smell method of detection. This shall include inspection of ALL equipment/components in gasoline service: manifolds, above-ground piping, storage equipment, truck loading rack, vapor collection system and control device. Monthly = once per calendar month at regular intervals of no less than 28 and no more than 35 days between inspections.

Component Types:

V - Valve
FL - Flange
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M - Meter
C - Coupler
TC - Threaded Connection
IN - Instrument
O - Other

Equipment Types:

P - Pump
LP - Liquid Piping
VP - Vapor Piping

Type of Repair:

****If not successfully repaired within 15 days, complete Table 2.

A - Tighten Fittings
B - Re-Pack Valve
C - Leak Repair
D - Replace
E - Repair Delayed
F - Other



Please read form instructions

Rev. 0.1

Inspector Signature: _____

[illegible]

Component Types:

M - Meter TC - Threaded Connection
C - Coupler IN - Instrument
O - Other

P - Pump
LP - Liquid Piping
VP - Vapor Piping

C - Leak Repair
D - Replace

E - Repair Delayed
F - Other

ED 004016P 00002365-00029

Seal Gap Measurements

Seal Gap Measurements for EFR Storage Tanks

Facility: Rock Springs, WY	Insp. Date: 9/28/2017	Inspected By: Greg Richards
Roof Height at Time of Inspection (ft): 12		Witnessed By: AJ Nishi
Primary Seal Type: Mechanical shoe seal		Secondary Seal Type: Weather Shield
Tank Number: 701		

Type of Inspection

<input type="checkbox"/>	Secondary Seal Gap
<input type="checkbox"/>	Primary & Secondary Seal Gap Measurement

Evaluation Regul.

<input type="checkbox"/>	NSPS Ka
<input type="checkbox"/>	NSPS Kb
<input type="checkbox"/>	NESHAP WW
<input checked="" type="checkbox"/>	GD MACT
<input type="checkbox"/>	OLD MACT
<input type="checkbox"/>	GD GACT
<input type="checkbox"/>	State Regulation

Inspection Frequency

<input type="checkbox"/>	Semi-Annual
<input checked="" type="checkbox"/>	Annual
<input type="checkbox"/>	5 Year
<input type="checkbox"/>	10 Year

WARNING - Before walking on roof, verify the integrity of the roof

Yes = Regulatory Failure

Notes:

NSPS Ka & Kb, NESHAP WW, GD MACT, OLD MACT, GD GACT EFR Secondary Seal Gap each calendar year
NSPS Ka & Kb, NESHAP WW, GD MACT, OLD MACT, GD GACT EFR Primary and Secondary Seal Gap at least once every 5 years from last inspection.

The following are required during each Seal Gap Inspection

Yes	No	Items to be Inspected
		<i>Document the results of inspections on pages 2 & 3 (seals) and page 4 & 5 for all else</i>
	<input checked="" type="checkbox"/>	1. Roof is not floating on the liquid surface
	<input checked="" type="checkbox"/>	2. Detachment, holes, tears, or other openings in the seal fabric, or seal envelope. <input checked="" type="checkbox"/> Secondary Seal <input type="checkbox"/> Primary Seal
	<input checked="" type="checkbox"/>	3. Secondary Seal Gap Area determined to be larger than regulatory limit
	<input checked="" type="checkbox"/>	4. Secondary Seal Gap determined to be larger than regulatory limit
	<input checked="" type="checkbox"/>	5. Primary Seal Gap Area determined to be larger than regulatory limit
	<input checked="" type="checkbox"/>	6. Primary Seal Gap determined to be larger than regulatory limit

Seal Gap Measurements for EFR Storage Tanks

Facility: Rock Springs, WY	Insp. Date: 9/28/2017	Inspected By: Greg Richards
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Gap = Maximum distance from seal tip or O.D. to the inside of shell
Length - Linear distance at which a 1/8" diameter probe fits freely

Tank: 701

Secondary Seal Measurements

NOTE: If gap is less than 1/8-in or if there is no visible gap for a given Seg, leave Gap (in) cell blank.

Seg	Gap (in)	Length (in)	Area (in2)		Seg	Gap (in)	Length (in)	Area (in2)
1 - 2					15 - 16			
2 - 3	0.125	4	0.5		16 - 17			
3 - 4	0.125	2	0.25		17 - 18	0.125	3	0.375
4 - 5	0.125	5	0.625		18 - 19			
5 - 6	0.25	4	1		19 - 20			
6 - 7	0.125	2	0.25		20 - 21			
7 - 8					21 - 22	0.125	2	0.25
8 - 9					22 - 23			
9 - 10					23 - 24			
10 - 11					24 - 1			
11 - 12								
12 - 13								
13 - 14	0.125	4	0.5					
14 - 15								
Total gap area sq.in. for all segments			3.75	Allowable Gap Area: 40.018		Tank diameter, ft.		40.018
Does the accumulative gap exceed the standard?						NO		
Does any single gap exceed the standard?						NO		

Secondary Seal Gap Standard: 1 sq.in./ft of diameter and Maximum Gap 0.5 inch (1/2" dowel loss fit).

Seal Gap Measurements for EFR Storage Tanks

Facility: Rock Springs, WY	Insp. Date: 9/28/2017	Inspected By: Greg Richards
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Gap = Maximum distance from seal tip or O.D. to the inside of shell
Length - Linear distance at which a 1/8" diameter probe fits freely

Tank: 701

Primary Seal Measurements

NOTE: If gap is less than 1/8-in or if there is no visible gap for a given Seg, leave Gap (in) cell blank.

Seg	Gap (in)	Length (in)	Area (in2)		Seg	Gap (in)	Length (in)	Area (in2)
1 - 2					15 - 16			
2 - 3					16 - 17			
3 - 4					17 - 18			
4 - 5					18 - 19			
5 - 6					19 - 20			
6 - 7					20 - 21			
7 - 8					21 - 22			
8 - 9					22 - 23			
9 - 10					23 - 24			
10 - 11					24 - 1			
11 - 12								
12 - 13								
13 - 14								
14 - 15								

Total gap area sq.in. for all segments	Allowable Gap Area:	Tank diameter, ft.
Does the accumulative gap exceed the standard?		
Does any single gap exceed the standard?		

Primary Seal Gap Standard: 10 sq.in./ft of diameter and Maximum Gap 1.5 inch (1-1/2" dowel loss fit)



Phillips 66
Pipeline LLC

Phillips 66 Pipeline LLC

GPL-504

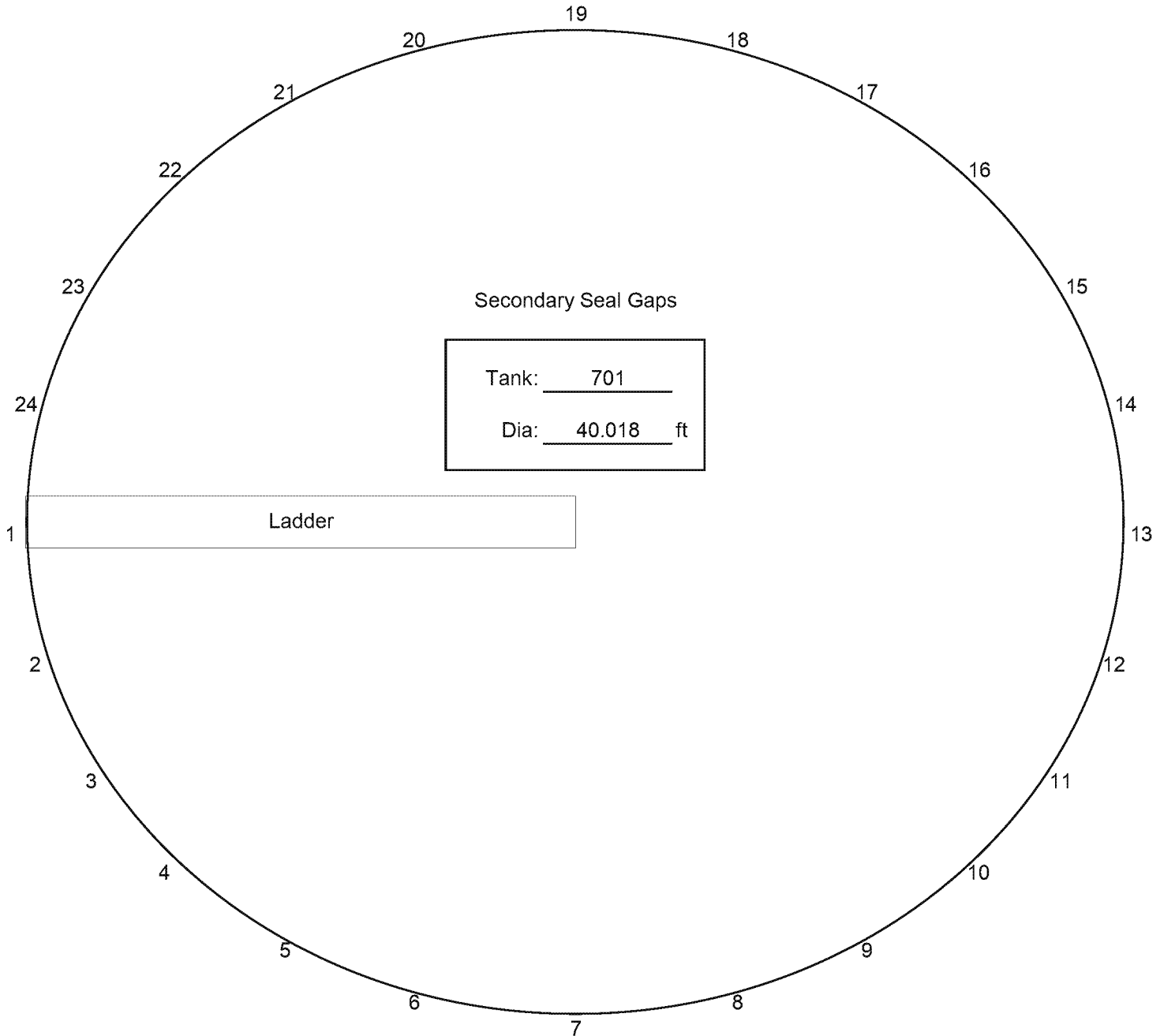
Rev.: 3.2

Seal Gap Measurements for EFR Storage Tanks

SECONDARY SEAL MEASUREMENTS

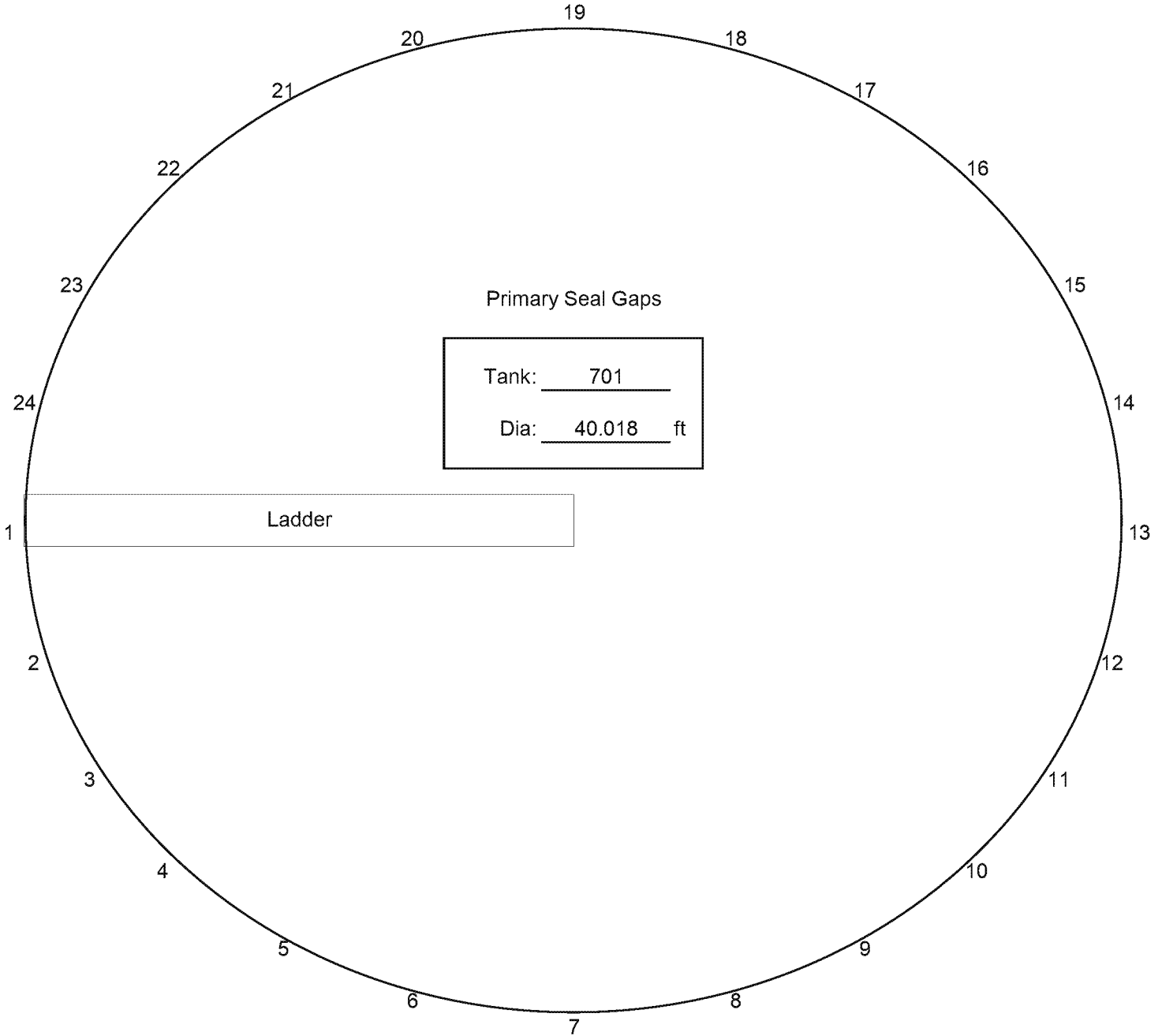
Roof Condition/Seal Inspection Notes for External Floating Roof Tanks

Facility: Rock Springs, WY	Insp. Date: 9/28/2017	Inspected By: Greg Richards
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Seal Gap Measurements for EFR Storage Tanks
PRIMARY SEAL MEASUREMENTS
Roof Condition/Seal Inspection Notes for External Floating Roof Tanks

Facility: Rock Springs, WY	Insp. Date: 9/28/2017	Inspected By: Greg Richards
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Distribution:

GPL-504 - field file and Env. Coordinator
 GPL-506 - field file, Env. Coordinator, PIR Equipment Integrity Group
 GPL-520 - field file, Env. Coordinator, PIR Equipment Integrity Group

2017 Throughput Records

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
1	z 12-Month Throughput Report for 2017 Annual																								
2	Site: Rock Springs Terminal, WY																								
3																									
4																									
5	Tank ID	Start	End	Stock	RVP (psi)	Avg. TVP (psia)	Throughput (bbl)	Rack ID	Control Device ID	Start Date	End Date	Stock	RVP (psi)	Throughput (gal)	Control Device ID	Start Date	End Date	Control Type	Unit ID	Unit Type	Start Date	End Date	Fuel Type	Usage	Unit
6	700	2/1/2017	3/1/2017	DIESEL	0	0.	66,998																		
7	700	8/1/2017	9/1/2017	DIESEL	0	0.01	47,490																		
8	700	3/1/2017	4/1/2017	DIESEL	0	0.	54,626																		
9	700	5/1/2017	6/1/2017	DIESEL	0	0.01	17,520																		
10	700	10/1/2017	11/1/2017	DIESEL	0	0.	67,335																		
11	700	1/1/2017	2/1/2017	DIESEL	0	0.	30,693																		
12	700	12/1/2017	1/1/2018	DIESEL	0	0.	27,031																		
13	700	7/1/2017	8/1/2017	DIESEL	0	0.01	23,706																		
14	700	11/1/2017	12/1/2017	DIESEL	0	0.	58,524																		
15	700	9/1/2017	10/1/2017	DIESEL	0	0.01	21,993																		
16	700	6/1/2017	7/1/2017	DIESEL	0	0.01	32,655																		
17	700	4/1/2017	5/1/2017	DIESEL	0	0.	22,042																		
18	701	2/1/2017	3/1/2017	GASOLIN	11.15	3.23	5,012																		
19	701	11/1/2017	12/1/2017	GASOLIN	13.5	4.57	8,086																		
20	701	7/1/2017	8/1/2017	GASOLIN	9	5.73	12,051																		
21	701	12/1/2017	1/1/2018	GASOLIN	15	4.42	9,336																		
22	701	4/1/2017	5/1/2017	GASOLIN	13.5	5.41	24,510																		
23	701	3/1/2017	4/1/2017	GASOLIN	8.92	2.74	9,405																		
24	701	10/1/2017	11/1/2017	GASOLIN	11.5	4.85	11,804																		
25	701	5/1/2017	6/1/2017	GASOLIN	9	4.14	11,728																		
26	701	9/1/2017	10/1/2017	GASOLIN	10	5.14	18,662																		
27	701	8/1/2017	9/1/2017	GASOLIN	9	5.48	19,779																		
28	701	6/1/2017	7/1/2017	GASOLIN	9	5.01	15,526																		
29	701	1/1/2017	2/1/2017	GASOLIN	11.15	3.01	11,019																		
30	702	12/1/2017	1/1/2018	ETHANOL	0	0.62	5,170.07																		
31	702	11/1/2017	12/1/2017	ETHANOL	0	0.77	5,896.52																		
32	702	7/1/2017	8/1/2017	ETHANOL	0	1.86	5,554.48																		
33	702	8/1/2017	9/1/2017	ETHANOL	0	1.76	7,542.36																		
34	702	9/1/2017	10/1/2017	ETHANOL	0	1.4	5,858.24																		
35	702	5/1/2017	6/1/2017	ETHANOL	0	1.24	4,394.14																		
36	702	2/1/2017	3/1/2017	ETHANOL	0	0.66	7,581.9																		
37	702	10/1/2017	11/1/2017	ETHANOL	0	1.06	5,655.57																		
38	702	3/1/2017	4/1/2017	ETHANOL	0	0.75	4,936.6																		
39	702	1/1/2017	2/1/2017	ETHANOL	0	0.6	5,852.55																		
40	702	6/1/2017	7/1/2017	ETHANOL	0	1.57	9,482.26																		
41	702	4/1/2017	5/1/2017	ETHANOL	0	0.96	5,422.57																		
42	703	3/1/2017	4/1/2017	DIESEL	0	0.	0																		
43	703	12/1/2017	1/1/2018	DIESEL	0	0.	5,000																		
44	703	6/1/2017	7/1/2017	DIESEL	0	0.01	0																		
45	703	1/1/2017	2/1/2017	DIESEL	0	0.	10,548																		
46	703	5/1/2017	6/1/2017	DIESEL	0	0.01	0																		
47	703	9/1/2017	10/1/2017	DIESEL	0	0.01	0																		
48	703	4/1/2017	5/1/2017	DIESEL	0	0.	0																		
49	703	8/1/2017	9/1/2017	DIESEL	0	0.01	0																		
50	703	11/1/2017	12/1/2017	DIESEL	0	0.	6,099																		
51	703	7/1/2017	8/1/2017	DIESEL	0	0.01	0																		
52	703	2/1/2017	3/1/2017	DIESEL	0	0.	0																		
53	703	10/1/2017	11/1/2017	DIESEL	0	0.	0																		
54	704	10/1/2017	11/1/2017	DIESEL	0	0.	0																		
55	704	6/1/2017	7/1/2017	DIESEL	0	0.01	20,380																		
56	704	1/1/2017	2/1/2017	DIESEL	0	0.	0																		
57	704	9/1/2017	10/1/2017	DIESEL	0	0.01	20,177																		
58	704	7/1/2017	8/1/2017	DIESEL	0	0.01	22,610																		
59	704	4/1/2017	5/1/2017	DIESEL	0	0.	10,574																		
60	704	3/1/2017	4/1/2017	DIESEL	0	0.	11,003																		
61	704	2/1/2017	3/1/2017	DIESEL	0	0.	0																		
62	704	11/1/2017	12/1/2017	DIESEL	0	0.	6,323																		
63	704	5/1/2017	6/1/2017	DIESEL	0	0.01	45,120													</					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
86	711	1/1/2017	2/1/2017	GASOLIN	11.81	3.23	60,988																		
87	711	8/1/2017	9/1/2017	GASOLIN	9	5.48	71,941																		
88	711	2/1/2017	3/1/2017	GASOLIN	11.7	3.42	44,019																		
89	711	7/1/2017	8/1/2017	GASOLIN	9	5.73	51,434																		
90								Loading Rack	VCU	12/1/2017	1/1/2018	GASOLIN	15	2,141,472.9											
91								Loading Rack	VCU	2/1/2017	3/1/2017	ETHANOL	0	236,732.16											
92								Loading Rack	VCU	10/1/2017	11/1/2017	DIESEL	0	3,164,566.02											
93								Loading Rack	VCU	11/1/2017	12/1/2017	ETHANOL	0	244,025.88											
94								Loading Rack	VCU	8/1/2017	9/1/2017	DIESEL	0	2,509,625.58											
95								Loading Rack	VCU	4/1/2017	5/1/2017	ETHANOL	0	230,435.94											
96								Loading Rack		10/1/2017	11/1/2017	GASOLIN	0												
97								Loading Rack	VCU	7/1/2017	8/1/2017	ETHANOL	0	295,808.94											
98								Loading Rack	VCU	10/1/2017	11/1/2017	ETHANOL	0	295,800.12											
99								Loading Rack	VCU	3/1/2017	4/1/2017	DIESEL	0	2,188,578.84											
100								Loading Rack	VCU	1/1/2017	2/1/2017	ETHANOL	0	245,093.94											
101								Loading Rack	VCU	12/1/2017	1/1/2018	ETHANOL	0	225,949.08											
102								Loading Rack	VCU	8/1/2017	9/1/2017	ETHANOL	0	306,857.04											
103								Loading Rack	VCU	12/1/2017	1/1/2018	DIESEL	0	2,031,710.94											
104								Loading Rack	VCU	2/1/2017	3/1/2017	DIESEL	0	3,242,630.16											
105								Loading Rack	VCU	2/1/2017	3/1/2017	GASOLIN	11.81	2,189,981.22											
106								Loading Rack		5/1/2017	6/1/2017	GASOLIN	0												
107								Loading Rack	VCU	9/1/2017	10/1/2017	ETHANOL	0	241,720.92											
108								Loading Rack		8/1/2017	9/1/2017	GASOLIN	0												
109								Loading Rack	VCU	11/1/2017	12/1/2017	GASOLIN	13.5	2,292,243.24											
110								Loading Rack		7/1/2017	8/1/2017	GASOLIN	0												
111								Loading Rack	VCU	11/1/2017	12/1/2017	DIESEL	0	2,439,652.74											
112								Loading Rack	VCU	7/1/2017	8/1/2017	DIESEL	0	1,892,378.04											
113								Loading Rack	VCU	1/1/2017	2/1/2017	DIESEL	0	2,668,957.62											
114								Loading Rack	VCU	6/1/2017	7/1/2017	ETHANOL	0	335,853.84											
115								Loading Rack	VCU	3/1/2017	4/1/2017	GASOLIN	10.66	1,897,465.92											
116								Loading Rack	VCU	1/1/2017	2/1/2017	GASOLIN	11.81	2,243,458.14											
117								Loading Rack	VCU	5/1/2017	6/1/2017	DIESEL	0	2,007,397.98											
118								Loading Rack	VCU	5/1/2017	6/1/2017	ETHANOL	0	266,912.94											
119								Loading Rack		4/1/2017	5/1/2017	GASOLIN	0												
120								Loading Rack	VCU	9/1/2017	10/1/2017	DIESEL	0	2,133,251.4											
121								Loading Rack	VCU	4/1/2017	5/1/2017	DIESEL	0	1,998,621.24											
122								Loading Rack		6/1/2017	7/1/2017	GASOLIN	0												
123								Loading Rack	VCU	6/1/2017	7/1/2017	DIESEL	0	2,767,544.22											
124								Loading Rack		9/1/2017	10/1/2017	GASOLIN	0												
125								Loading Rack	VCU	3/1/2017	4/1/2017	ETHANOL	0	200,885.16											

2017 RVP Records

	A	B	C	D	E	F	G
1	z Tank VOL Storage Records for 2017 Annual						
2	Site: Rock Springs Terminal, WY						
3							
4	Start				Bulk Liquid	Liquid Surface	Avg.
5	Date/Time	Tank ID	Stock	RVP (psi)	Temperature (degF)	Temperature (degF)	TVP (psia)
6	1/1/2017	700	DIESEL	0	26.47	27.39	0.
7	2/1/2017	700	DIESEL	0	29.32	30.62	0.
8	3/1/2017	700	DIESEL	0	33.52	35.32	0.
9	4/1/2017	700	DIESEL	0	42.42	44.69	0.
10	5/1/2017	700	DIESEL	0	52.02	54.55	0.01
11	6/1/2017	700	DIESEL	0	61.37	64.23	0.01
12	7/1/2017	700	DIESEL	0	68.42	71.25	0.01
13	8/1/2017	700	DIESEL	0	66.42	68.95	0.01
14	9/1/2017	700	DIESEL	0	57.42	59.5	0.01
15	10/1/2017	700	DIESEL	0	46.97	48.51	0.
16	11/1/2017	700	DIESEL	0	35.27	36.3	0.
17	12/1/2017	700	DIESEL	0	27.77	28.59	0.
18	1/1/2017	701	GASOLINE X	11.15	26.47	27.39	3.01
19	2/1/2017	701	GASOLINE X	11.15	29.32	30.62	3.23
20	3/1/2017	701	GASOLINE X	8.92	33.52	35.32	2.74
21	4/1/2017	701	GASOLINE X	13.5	42.42	44.69	5.41
22	5/1/2017	701	GASOLINE X	9	52.02	54.55	4.14
23	6/1/2017	701	GASOLINE X	9	61.37	64.23	5.01
24	7/1/2017	701	GASOLINE X	9	68.42	71.25	5.73
25	8/1/2017	701	GASOLINE X	9	66.42	68.95	5.48
26	9/1/2017	701	GASOLINE X	10	57.42	59.5	5.14
27	10/1/2017	701	GASOLINE X	11.5	46.97	48.51	4.85
28	11/1/2017	701	GASOLINE X	13.5	35.27	36.3	4.57
29	12/1/2017	701	GASOLINE X	15	27.77	28.59	4.42
30	1/1/2017	702	ETHANOL	0	26.47	27.39	0.6
31	2/1/2017	702	ETHANOL	0	29.32	30.62	0.66
32	3/1/2017	702	ETHANOL	0	33.52	35.32	0.75
33	4/1/2017	702	ETHANOL	0	42.42	44.69	0.96
34	5/1/2017	702	ETHANOL	0	52.02	54.55	1.24
35	6/1/2017	702	ETHANOL	0	61.37	64.23	1.57
36	7/1/2017	702	ETHANOL	0	68.42	71.25	1.86
37	8/1/2017	702	ETHANOL	0	66.42	68.95	1.76
38	9/1/2017	702	ETHANOL	0	57.42	59.5	1.4
39	10/1/2017	702	ETHANOL	0	46.97	48.51	1.06
40	11/1/2017	702	ETHANOL	0	35.27	36.3	0.77
41	12/1/2017	702	ETHANOL	0	27.77	28.59	0.62
42	1/1/2017	703	DIESEL	0	26.47	27.39	0.
43	2/1/2017	703	DIESEL	0	29.32	30.62	0.
44	3/1/2017	703	DIESEL	0	33.52	35.32	0.
45	4/1/2017	703	DIESEL	0	42.42	44.69	0.
46	5/1/2017	703	DIESEL	0	52.02	54.55	0.01
47	6/1/2017	703	DIESEL	0	61.37	64.23	0.01
48	7/1/2017	703	DIESEL	0	68.42	71.25	0.01
49	8/1/2017	703	DIESEL	0	66.42	68.95	0.01
50	9/1/2017	703	DIESEL	0	57.42	59.5	0.01
51	10/1/2017	703	DIESEL	0	46.97	48.51	0.
52	11/1/2017	703	DIESEL	0	35.27	36.3	0.
53	12/1/2017	703	DIESEL	0	27.77	28.59	0.
54	1/1/2017	704	DIESEL	0	26.47	27.39	0.
55	2/1/2017	704	DIESEL	0	29.32	30.62	0.
56	3/1/2017	704	DIESEL	0	33.52	35.32	0.
57	4/1/2017	704	DIESEL	0	42.42	44.69	0.
58	5/1/2017	704	DIESEL	0	52.02	54.55	0.01
59	6/1/2017	704	DIESEL	0	61.37	64.23	0.01
60	7/1/2017	704	DIESEL	0	68.42	71.25	0.01

	A	B	C	D	E	F	G
61	8/1/2017	704	DIESEL	0	66.42	68.95	0.01
62	9/1/2017	704	DIESEL	0	57.42	59.5	0.01
63	10/1/2017	704	DIESEL	0	46.97	48.51	0.
64	11/1/2017	704	DIESEL	0	35.27	36.3	0.
65	12/1/2017	704	DIESEL	0	27.77	28.59	0.
66	1/1/2017	705	DIESEL	0	26.47	27.39	0.
67	2/1/2017	705	DIESEL	0	29.32	30.62	0.
68	3/1/2017	705	DIESEL	0	33.52	35.32	0.
69	4/1/2017	705	DIESEL	0	42.42	44.69	0.
70	5/1/2017	705	DIESEL	0	52.02	54.55	0.01
71	6/1/2017	705	DIESEL	0	61.37	64.23	0.01
72	7/1/2017	705	DIESEL	0	68.42	71.25	0.01
73	8/1/2017	705	DIESEL	0	66.42	68.95	0.01
74	9/1/2017	705	DIESEL	0	57.42	59.5	0.01
75	10/1/2017	705	DIESEL	0	46.97	48.51	0.
76	11/1/2017	705	DIESEL	0	35.27	36.3	0.
77	12/1/2017	705	DIESEL	0	27.77	28.59	0.
78	1/1/2017	711	GASOLINE X	11.81	26.47	27.39	3.23
79	2/1/2017	711	GASOLINE X	11.7	29.32	30.62	3.42
80	3/1/2017	711	GASOLINE X	10.66	33.52	35.32	3.38
81	4/1/2017	711	GASOLINE X	13.5	42.42	44.69	5.41
82	5/1/2017	711	GASOLINE X	9	52.02	54.55	4.14
83	6/1/2017	711	GASOLINE X	9	61.37	64.23	5.01
84	7/1/2017	711	GASOLINE X	9	68.42	71.25	5.73
85	8/1/2017	711	GASOLINE X	9	66.42	68.95	5.48
86	9/1/2017	711	GASOLINE X	10	57.42	59.5	5.14
87	10/1/2017	711	GASOLINE X	11.5	46.97	48.51	4.85
88	11/1/2017	711	GASOLINE X	13.5	35.27	36.3	4.57
89	12/1/2017	711	GASOLINE X	15	27.77	28.59	4.42